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TITLE: COMMUNICATION CONTROLLER
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INVENTOR-INFORMATION:
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NAME COUNTRY
MITSUBISHI HEAVY IND LTD N/A

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ABSTRACT:

PURPOSE: To improve the utilizing efficiency of a communication line by providing two back-off setting devices with different back-off time.

CONSTITUTION: When a reception end signal 19 is outputted from a transmission/ reception circuit 4 to a host computer 3 at the end of reception, an FF 22 is set, and its output 23 brings a back-off setting device 21 in the permitting state and an output 24 brings a back-off setting device 9 into the unpermitting state, and a back-off setting value set by the back-off setting device 21 is inputted to a comparator 8. Since the back-off setting value of the setting device 21 is set shorter than that of a back-off setting device 9, the right of use of a communication line 1 is acquired easily just after the end of reception. When the transmission is finished, a transmission

end signal

18 is sent from a transmission/reception circuit 4 to the host computer 3, the

FF 22 is reset, the outputs 23,24 are inverted and the back-off setting device

9 to which a substantial back-off time is set is used.

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